



Book	Policy Manual
Section	800 Operations
Title	Use of Generative Artificial Intelligence in Education
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Legal	<u>1. 24 P.S. 4601 et seq</u> <u>2. 47 U.S.C. 254</u> <u>3. 15 U.S.C. 6501 et seq</u> <u>4. 17 U.S.C. 101 et seq</u> <u>5. 20 U.S.C. 1232g</u> <u>6. 20 U.S.C. 1400 et seq</u> <u>7. 42 U.S.C. 12101 et seq</u> 8. Pol. 103 9. Pol. 103.1 10. Pol. 104 11. Pol. 113 12. Pol. 113.1 13. Pol. 113.4 14. Pol. 114 15. Pol. 216 16. Pol. 218 17. Pol. 220 18. Pol. 237 19. Pol. 247 20. Pol. 249 21. Pol. 317 22. Pol. 320 23. Pol. 324 24. Pol. 814 25. Pol. 815 26. Pol. 830 27. Pol. 830.1 28. Pol. 105

29. 18 Pa. C.S.A. 5903

30. 18 Pa. C.S.A. 6312

31. 18 U.S.C. 2256

32. 20 U.S.C. 7131

33. 47 CFR 54.520

34. Pol. 308

35. Pol. 818

36. Pol. 138

37. Pol. 113.3

38. Pol. 127

39. Pol. 111

40. Pol. 233

41. 24 P.S. 4604

18 Pa. C.S.A. 2709

29 U.S.C. 794

28 CFR Part 35

28 CFR Part 36

34 CFR Part 99

34 CFR Part 104

34 CFR Part 300

Pol. 304

Pol. 824

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### **Purpose**

The district recognizes the potential that Generative Artificial Intelligence (Generative AI) offers in enhancing educational opportunities, streamlining operations and preparing students for a future that demands adaptability, critical thinking and digital literacy. When incorporated and used in a responsible and ethical manner, Generative AI can support a dynamic working and learning experience.

This policy addresses guidelines for the proper management and responsible use of Generative AI in the district's educational environment.

### **Authority**

The Board directs that the use of Generative AI in the educational environment shall be

limited to approved educational purposes and shall comply with applicable state and federal laws, regulations, Board policies, administrative regulations and school rules including, but not limited to, the Family Educational Rights and Privacy Act (FERPA), the Individuals with Disabilities Education Act (IDEA), the Americans with Disabilities Act (ADA), the Children's Internet Protection Act (CIPA), the Children's Online Privacy Protection Act (COPPA), as well as Board policies related to acceptable use of computers and network resources, student and staff conduct, copyright protections, student records, personnel records, bullying and cyberbullying, nondiscrimination and harassment, data security and staff and student expression.[1][2][3][4][5][6][7][8][9][10][11][12][13][14][15][16][17][18][19][20] 21][22][23][24][25][26][27]

The availability of access to Generative AI tools and resources by students and staff does not imply endorsement by the district of the Generative AI tool or resource, nor does the district guarantee the accuracy of the information received from Generative AI tools or resources. The district shall not be responsible for any information that may be lost, damaged or unavailable when using a Generative AI tool or resource.

The district shall not be responsible for the dissemination, replication or alteration of information or data input by any student or staff into any Generative AI tool or resource. Nothing in this policy is intended to limit the district's obligations under applicable law or regulations.

The district shall not be responsible for any unauthorized charges or fees resulting from access or use of Generative AI tools or resources.

### **Definitions**

AI literacy – the ability to understand, use and interact with AI systems effectively, efficiently and responsibly.

Artificial Intelligence (AI) – technology designed to mimic human intelligence, such as analyzing data, recognizing patterns and making decisions.

Generative Artificial Intelligence (Generative AI) – an advanced subset of AI that is capable of generating new content from learned data and pattern recognition across various

mediums such as text, code, images, audio and video data. Generative AI is the focus of this policy.

Open-source AI – AI tools and resources that are built on publicly accessible platforms and use and share data among all users who access the platform, both within and outside of the district.

### **Delegation of Responsibility**

The district shall make every effort to ensure that Generative AI tools and resources are used responsibly by students and staff. The effective integration of Generative AI into education requires a collaborative effort between administration, teachers, staff, students and families.

The district shall inform staff, students, parents/guardians and other users about this policy by posting on the district website and by other efficient methods.

Generative AI tools and resources used in district schools and programs shall be evaluated and authorized on an ongoing basis for age-appropriateness, bias, privacy protections, accessibility standards and data security by the following individuals: Director of Technology. [8][9][10][27][28]

The Board directs that only district-authorized Generative AI tools and resources may be used on district computers and in district schools and programs. Staff shall consult the district's list of authorized Generative AI tools and resources prior to implementation in the educational environment. Unauthorized Generative AI tools and resources may not adhere to required data privacy, monitoring and security standards.[3][25][27]

The Superintendent or designee shall be responsible for developing procedures to address student safety measures and to determine whether Generative AI tools and resources are being used for purposes prohibited by law, Board policy or for accessing sexually explicit materials.[2][25][29][30][31][32][33]

The district solicitor, in coordination with the Director of Information Technology, shall evaluate new and existing vendor contracts, collective bargaining agreements and

related agreements for impacts related to district use of Generative AI.[34][35]

## **Guidelines**

### **AI Literacy**

#### **Staff**

The district shall provide staff with professional development opportunities addressing the effective and safe integration of Generative AI to enhance teaching and learning. Professional development opportunities may include, but not be limited to:

1. Ethical use of Generative AI.
2. The capabilities and limitations of Generative AI.
3. Critical analysis of content produced by Generative AI.
4. How to monitor and evaluate student inputs into Generative AI systems.
5. The parameters established by the district for integrating Generative AI tools into classroom instructional design.

#### **Students**

The district shall provide training for students, which may include, but not be limited to:

1. Establishment of expectations regarding the ethical use of Generative AI.
2. The capabilities and limitations of Generative AI.
3. Critical analysis of content produced by Generative AI.
4. How to disclose use and cite Generative AI resources.
5. The importance of not disclosing personally identifiable information when using an open-source Generative AI tool or resource.

### **Ethical Considerations**

The district shall prioritize the educational value in the use of Generative AI tools and resources and will take measures to mitigate associated risks. The district shall only authorize Generative AI systems and platforms appropriately equipped for preventing breach of personally identifiable information and addressing the district's prohibitions against discrimination, harassment, bullying, bias and access to sexually explicit materials, or those which are harmful to minors or prohibited by Board policy.[8][9][10][20][25]

The district's technology protection measures shall be enforced during use of Generative AI on district computers and network resources.[25]

The district shall provide additional training, when needed, and address accessibility needs to provide equitable access to Generative AI tools and resources for students and staff including, but not limited to, individuals with disabilities and English Learner students.[8][9][10][11][36]

The district prohibits the use of Generative AI in making final decisions regarding employee recruitment, hiring, retention, promotion, transfer, evaluation, demotion or dismissal.[10]

The district prohibits the use of Generative AI in making final determinations on student assessments and evaluations.[8][9][11][14][37][38]

### **Academic Integrity**

The use of Generative AI by students to complete assignments or assessments shall only be allowed to the extent stated and outlined by the teacher for the individual assignment or course. Students shall be notified in advance of the parameters for use of Generative AI in assignments and assessments.

Teachers shall outline the use of Generative AI tools and resources on all graded assessments, projects, activities, and/or assignments using the following Stoplight framework:

**RED** = AI tools are not permitted on this activity.

**YELLOW** = Students are required to obtain permission before using AI tools on this activity.

**GREEN** = Students are encouraged to use AI tools on this activity but must first discuss how they plan to use them.

Students and staff shall receive training and be expected to appropriately cite original sources for quotations, facts, information, statistics, dates or the paraphrased statements of others. A Generative AI resource shall be cited when the system's

generated content is quoted, paraphrased or otherwise used in the student's work. Lack of citation to AI generated work improperly implies that the work is entirely that of the student.[16]

The Board permits the use of AI detection tools as an aid to identify potential academic integrity issues, but prohibits reliance on results from AI detection tools as the sole determination of academic integrity.

### **Copyright**

Individuals using Generative AI tools and resources must comply with federal law and Board policy regarding the duplication or use of copyrighted materials.[4][24]

### **AI-Generated Content Verification**

Individuals using Generative AI tools and resources have a responsibility to apply proper oversight and evaluation of generated information. Generative AI tools shall not be the sole determining factor used to make decisions related to student learning, assessment, academic integrity or conduct. Staff and students should critically evaluate content produced by Generative AI for potential biases or inaccuracies and understand the importance of cross-referencing with trusted resources.

### **Evaluation and Monitoring of Generative AI**

Administrators, network supervisors and teaching staff shall establish processes for ongoing evaluation and monitoring of Generative AI tools and resources used within the district and on district computers and network resources, including periodic assessments of the impact on student learning.

Issues identified during the evaluation and monitoring process shall be reported to the Building principal.

### **Consequences for Inappropriate Use**

Failure to comply with this policy or district rules regarding appropriate use of Generative AI including, but not limited to, acceptable use of computer and network resources, shall result in usage restrictions, loss of access privileges, disciplinary action and/or referral to legal authorities.[12][16][21][25][40]

Students and staff must immediately report any violations or suspicious activity to the

building principal or designee.

Users of Generative AI shall be responsible for damages to the equipment, systems, platforms and software resulting from deliberate, malicious or willful acts.[25][41]

Illegal use of Generative AI; intentional modification without permission or damage to files or data belonging to others; copyright violations; and theft of services shall be reported to the appropriate legal authorities for possible prosecution.

This policy shall also apply to student conduct that occurs off school property or during nonschool hours to the same extent as provided in Board policy on student discipline.[12][16][25][40]